

COVERAGE NAME : HYDROPOA

COVERAGE AREA: COUNTY

COVERAGE DESCRIPTION:

The 'HYDROPOA' layer represents hydrographic point features such as springs and wells and is derived from USGS (U.S. Geological Survey) DLG-3 (Digital Line Graphs) optional data format. The data was captured from 1 to 100,000 scale maps. Data was captured by manual digitizing, raster scanning, and editing systems. There are approximately 3200 DLG files making up the statewide area.

This layer consists of all wells, springs, cisterns, etc., and is stored in 250K quad files. The layer is composed of Arc/INFO point features only.

No edits to the original point were made during the data conversion process.

VITAL STATISTICS:

Datum:	NAD 83
Projection:	Albers
Units:	Meters
1st Std. Parallel:	34 00 00 (34.0 degrees N)
2nd Std. Parallel:	40 30 00 (40.5 degrees N)
Longitude of Origin:	-120 00 00 (120.0 degrees W)
Latitude of Origin:	00 00 00 (0.0 degrees)
False Easting (X shift):	0
False Northing (Y shift):	-4,000,000
Source:	USGS DLG-3 (optional format)
Source Media:	Magnetic tape
Source Projection:	UTM (Universal Transverse Mercator) Zones 10 & 11
Source Units:	Meters
Source Scale:	1:100,000
Capture Method:	Scanned, digitized
Conversion Software:	ARC/Info rev 6.0
Data Structure:	Point
ARC/INFO Coverage Type:	PAT (point)
ARC/INFO Precision:	Double
ARC/INFO Tolerances:	Not applicable
Number of Features:	28,794
Layer Size:	2.007 MB
Data Updated:	September 1992

DATA DICTIONARY:

DATAFILE NAME: HYDROPOA.PAT
RECORD LENGTH: 28

Non-standard POINT attribute fields:

COLUMN	ITEM NAME	WIDTH	OUTPUT	TYPE	N.DEC
17	MAJOR1	6	6	I	-
23	MINOR1	6	6	I	-

NOTE: Items common to all POINT coverages: PERIMETER, AREA, HYDROPOA# and HYDROPOA-ID are not described here.

MAJOR1: Represents category to which each POINT data element MINOR1: belongs. Under each category, each attribute is identified by a separate code which denotes the specific nature of the element. Attribute codes and their description follow:

MAJOR1	MINOR1	Description
50	300	Spring
50	301	Non-flowing well
50	302	Flowing well
50	303	Riser
50	304	Geyser
50	305	Windmill
50	306	Cistern

DATA QUALITY ASSESSMENT:

The following are subjective comments regarding this data.

The features of this layer were not changed in any way from the USGS data. The feature accuracy is fair. The feature and attribute accuracy is, therefore, to USGS standards. There is no data available for San Francisco County.